

```

graph TD
    Input(( )) --> 11[11]
    11 --> 12[12]
    12 --> 13[13]
    13 --> Output(( ))

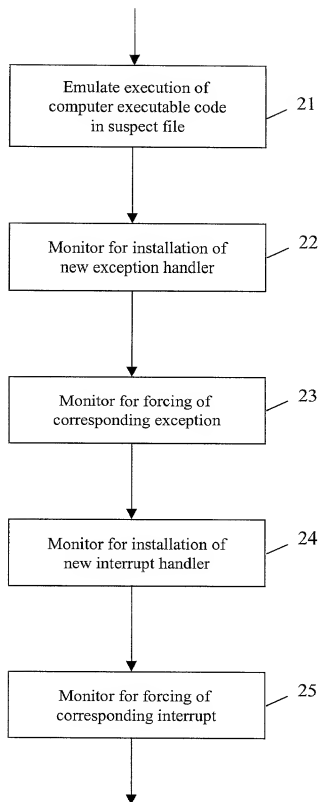
```

Emulate execution of computer executable code in suspect file

Monitor emulated code execution and any modifications of memory state

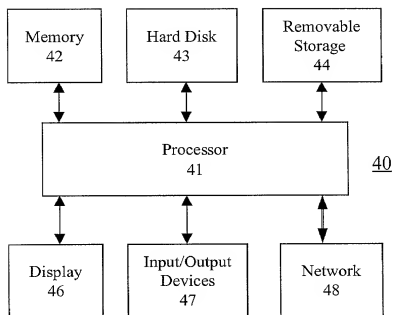
Detect attempt to access restricted computer system resources

FIG. 1



**FIG. 2**





**FIG. 4**